



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

CW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/466,512    12/17/99    SIMS    S    518900-0005

RICHARD D MULTER  
MILLER NASH LLP  
4400 TWO UNION SQUARE  
601 UNION STREET  
SEATTLE WA 98101-2342

QM12/0522

EXAMINER

RICCI, J

ART UNIT

PAPER NUMBER

3712

DATE MAILED:

05/22/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

09/466,512

Applicant(s)

Sims

Examiner

John Ricci

Group Art Unit

3712



☐ Responsive to communication(s) filed on \_\_\_\_\_

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-16 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-5, 7, 8, 11, 12, 14 is/are rejected.

☒ Claim(s) 6, 9, 10, 13, 15, 16 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 3712

The abstract of the disclosure is objected to because the abstract should include a more complete discussion of the invention. Correction is required. See MPEP § 608.01(b).

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 7, 8, 11, 12, & 14 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Tilby.

Claims 1, 3, & 11 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by the String Silencer shown in Archery Magazine, 1/1978, page 31.

Claims 1, 2, 4, & 11 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by the silencer shown in Bow & Arrow Magazine, 6/1981, page 31.

Claims 6, 9, 10, 13, 15, & 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit: 3712

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

\* \* \* \* \*

This letter was prepared by Examiner John Ricci, who can be reached at the appropriate phone number:

Voice: 703-308-4751

Fax: Use 703-305-3579 for papers that can be delivered directly to the mail room, like formal amendments and responses, change of address, power of attorney, petitions.

Use 703-783-0439 for papers that need to be delivered directly to the Examiner, like informal or proposed responses for discussion, or notes in preparation for an interview.

*Response by Fax is encouraged to reduce mail processing time. Please don't send duplicate papers by mail and Fax.*

PTO main switchboard: 800-786-9199.

Visit our Web site at [www.uspto.gov](http://www.uspto.gov).

*John Ricci*

**JOHN RICCI  
PRIMARY EXAMINER  
ART UNIT 3712**